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(54) Title: OPTIMIZATION OF TRANSGENE EXPRESSION IN MAMMALIAN CELLS

(57) Abstract: The present invention relates to vectors, compositions and methods for delivering transgenes into mammalian cells. The invention also relates to genetic constructs and recombinant cells suitable to produce such transgenes. The invention more particularly relates to a vector suitable for transgene delivery into mammalian cells, wherein said vector comprises a chimeric genetic construct comprising a transgene operably linked to at least two distinct posttranscriptional regulatory elements functional in mammalian cells. This invention can be used in experimental, research, therapeutic, prophylactic or diagnostic areas.

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